

MD 410 IS ASSUMED TO RUN IN
A EAST/WEST DIRECTION

EXISTING SIGNS

9, 10



R 10-6A
24"X30"

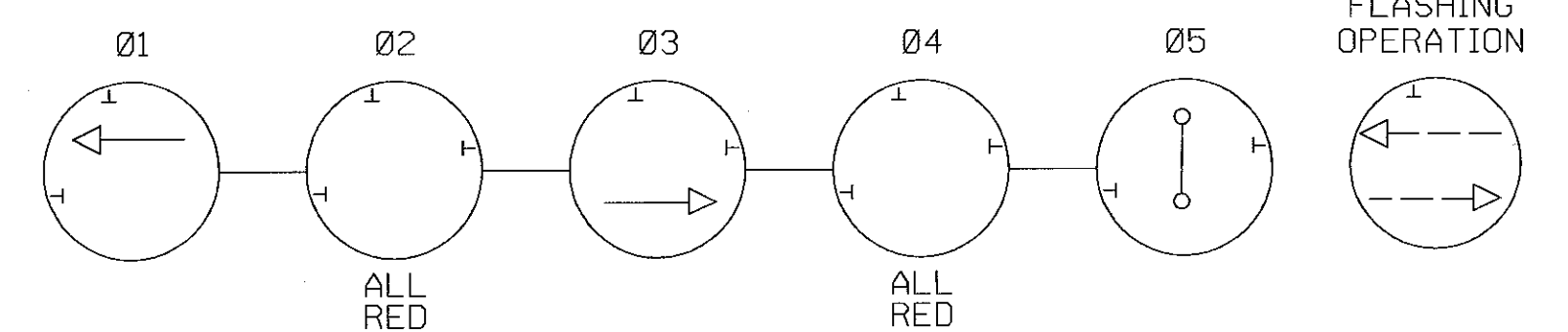
EXISTING SIGNALS

12"
R
Y
G
1-8

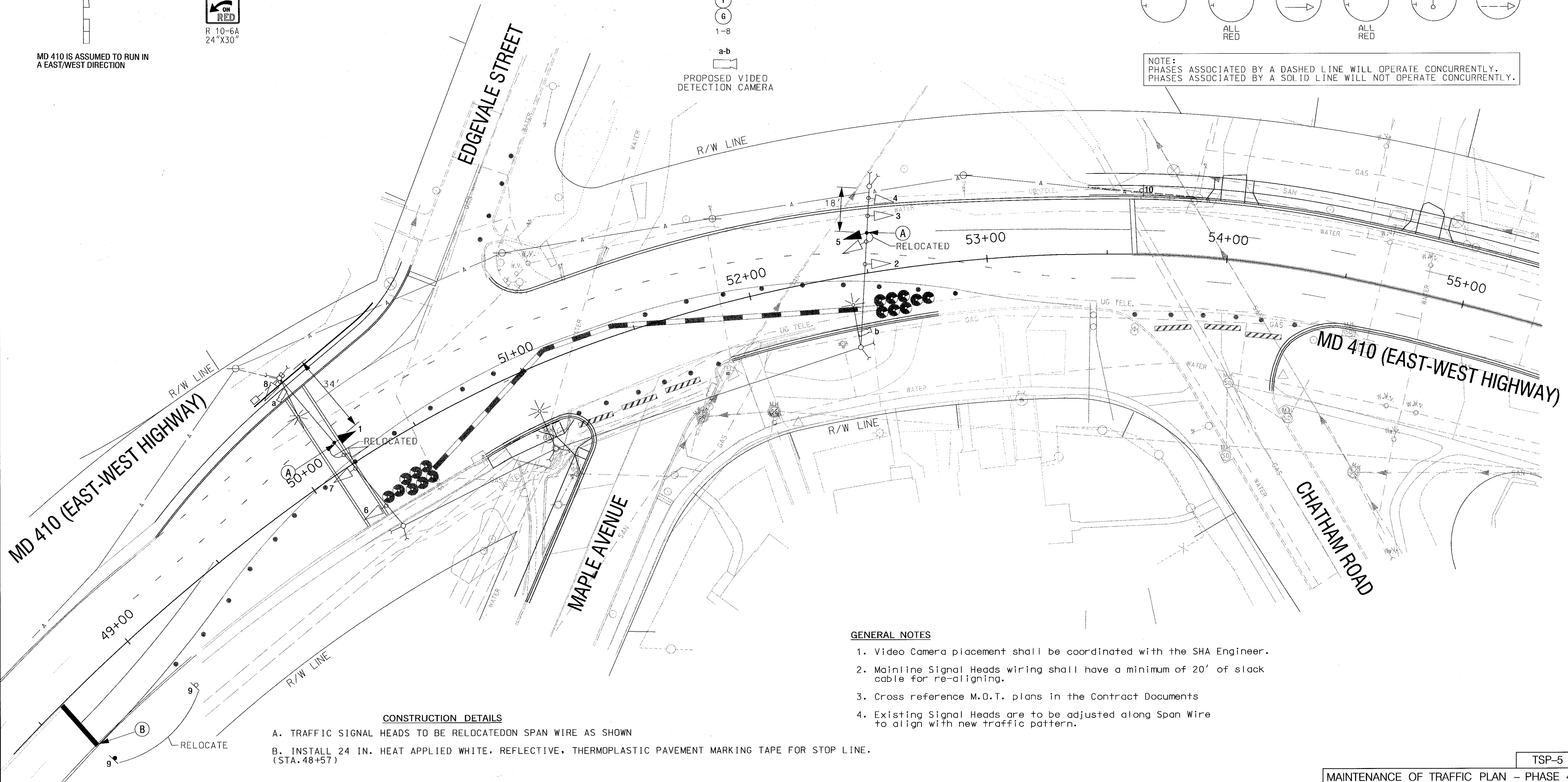
a-b

PROPOSED VIDEO
DETECTION CAMERA

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES

1. Video Camera placement shall be coordinated with the SHA Engineer.
2. Mainline Signal Heads wiring shall have a minimum of 20' of slack cable for re-aligning.
3. Cross reference M.O.T. plans in the Contract Documents
4. Existing Signal Heads are to be adjusted along Span Wire to align with new traffic pattern.

CONSTRUCTION DETAILS

- A. TRAFFIC SIGNAL HEADS TO BE RELOCATED ON SPAN WIRE AS SHOWN
- B. INSTALL 24 IN. HEAT APPLIED WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOP LINE. (STA. 48+57)

GEOMETRIC LEGEND

PROPOSED
EXISTING

UTILITY LEGEND

SD - STORM DRAIN
G - GAS MAIN
W - WATER MAIN
S - SEWER MAIN
E - ELECTRIC CABLES
A - AERIAL CABLES
T - TELEPHONE CABLES
C-T - CABLE TV

M.O.T. CONSTRUCTION LEGEND

WORK AREA
CRASH CUSHION
DRUM FOR MOT
TEMP. CONCRETE BARRIER



SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 180
BALTIMORE, MD 21227
(410) 737-8584
WWW.SABRA-WANG.COM

REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
TEMPORARY TRAFFIC SIGNAL ON MD 410 AT THE
BOX CULVERT OVER THE TRIBUTARY OF ROCK CREEK

DRAWN BY: S. SMITH
CHECKED BY: KAR
SCALE: 1" = 20'
DATE: DECEMBER 2002

F.A.P. NO. M0879A21
S.H.A. NO. MONTGOMERY
COUNTY: LOG MILE: 15041005.29

TS NO. 4215
T.I.M.S. NO. F438
SHEET NO. OF

TSP-5

MAINTENANCE OF TRAFFIC PLAN - PHASE 4